

North Shore Productions, Inc.

Sound Equipment Manifest

▪ JBL SRX700 Series Passive Subwoofers:

- (12x) JBL SRX718S Subwoofers
 - Low Frequency Driver: Single 18" Woofer
 - Frequency Range (-10dB): 31 Hz - 220 Hz
 - Power Rating:
 - 800 Watts Continuous
 - 1600 Watts Program
 - 3200 Watts Peak
 - Nominal Impedance: 8 Ω
 - Weight: 79 lbs

▪ JBL SRX700 Series Passive Speakers:

- (4x) JBL SRX722 High Power Speakers
 - Low Frequency Drivers: Dual 12" Woofers
 - High Frequency Driver: Single 4" Compression Horn
 - Frequency Range (-10dB): 72 Hz - 20 kHz
 - Power Rating:
 - 1200 Watts Continuous
 - 2400 Watts Program
 - 4800 Watts Peak
 - Nominal Impedance: 4 Ω
 - Weight: 76 lbs
- (4x) JBL SRX715 Full Range Speakers
 - Low Frequency Driver: Single 15" Woofer
 - High Frequency Driver: Single 3" Compression Horn
 - Frequency Range (-10dB): 43 Hz - 20 kHz
 - Power Rating:
 - 800 Watts Continuous
 - 1600 Watts Program
 - 3200 Watts Peak
 - Nominal Impedance: 8 Ω
 - Weight: 48 lbs.
- (8x) JBL SRX712M Stage Monitors / Utility Speakers
 - Low Frequency Driver: Single 12" Woofer
 - High Frequency Driver: Single 3" Compression Horn
 - Frequency Range (-10dB): 70 Hz - 20 kHz
 - Power Rating:
 - 800 Watts Continuous
 - 1600 Watts Program
 - 3200 Watts Peak
 - Nominal Impedance: 8 Ω
 - Weight: 33 lbs

▪ JBL EON 500 Series Active Subwoofers:

- (1x) JBL EON518S Self-Powered Subwoofer
 - Low Frequency Driver: Single 18" Woofer
 - Frequency Range: (-10dB): 36 Hz - 130 Hz
 - Power Rating:
 - 500 Watts Continuous
 - 1000 Watts Peak
 - Weight: 65 lbs
 - Class-D Amplifier Technology

- **JBL EON 500 Series Active Speakers:**

- (2x) JBL EON515XT Self-Powered Speakers
 - Low Frequency Driver: Single 15" Woofer
 - High Frequency Driver: Single 1.5" Compression Horn
 - Frequency Range (-10dB): 39 Hz - 20 kHz (EQ in 'Flat' position)
 - Power Rating:
 - 625 Watts Continuous
 - 900 Watts Peak
 - Onboard three (3) channel mixer
 - User adjustable bass and treble controls
 - Weight: 32.5 lbs
 - Crown Hybrid Class-D Amplifier Technology
- (2x) JBL EON515 Self-Powered Speakers
 - Low Frequency Driver: Single 15" Woofer
 - High Frequency Driver: Single 1" Compression Horn
 - Frequency Range (-10dB): 39 Hz - 20 kHz (EQ in 'Flat' position)
 - Power Rating:
 - 450 Watts Continuous
 - 900 Watts Peak
 - Weight: 32.5 lbs
 - Class-D Amplifier Technology
- (6x) JBL EON510 Self-Powered Speakers
 - Low Frequency Driver: Single 10" Woofer
 - High Frequency Driver: Single 1" Compression Horn
 - Frequency Range (-10dB): 58 Hz - 18.5 kHz (EQ in 'Flat' position)
 - Power Rating:
 - 280 Watts Continuous
 - 560 Watts Peak
 - Weight: 17 lbs
 - Class-D Amplifier Technology

- **Crown i-Tech and i-Tech HD Series Power Amplifiers:**

- (1x) Crown i-Tech 4000 Power Amplifier
 - Output Power: 4000 Watts / 2000 Watts per channel @ 4 Ω
 - Total Harmonic Distortion (THD): <0.35% at full rated power
 - Frequency Response: 20 Hz to 20 kHz +/-0.25 dB
 - Class-I Amplifier Technology
- (4x) Crown i-Tech 5000 HD Power Amplifiers
 - Output Power: 5000 Watts / 2500 Watts per channel @ 4 Ω
 - Total Harmonic Distortion (THD): <0.1% at full rated power
 - Frequency Response: 20 Hz to 20 kHz +/-0.25 dB
 - Class-I Amplifier Technology
- (2x) Crown i-Tech 6000 Power Amplifier
 - Output Power: 6000 Watts / 3000 Watts per channel @ 4 Ω
 - Total Harmonic Distortion (THD): <0.35% at full rated power
 - Frequency Response: 20 Hz to 20 kHz +/-0.25 dB
 - Class-I Amplifier Technology
- (1x) Crown i-Tech 12000 HD Power Amplifier
 - Output Power: 9000 Watts / 4500 Watts per channel @ 4 Ω
 - Total Harmonic Distortion (THD): <0.1% at full rated power
 - Frequency Response: 20 Hz to 20 kHz +/-0.25 dB
 - Class-I Amplifier Technology
- (1x) Crown PSA-2 Power Amplifier
 - Output Power: 760 Watts / 380 Watts per channel @ 4 Ω
 - Total Harmonic Distortion (THD): <0.1% at full rated power
 - Frequency Response: 20 Hz to 20 kHz +/-0.20 dB
 - Class-AB Amplifier Technology

- **Mackie VLZ3 Series Mixers:**

- (1x) Mackie 1604-VLZ3 Mixing Console
 - 16 channel stereo mixer
 - 16 microphone level (XLR) or 16 line level inputs (quarter inch phone plug)
 - 3-band active EQ with sweepable mids
 - 6 Aux sends per channel
- (1x) Mackie 1402-VLZ3 Mixing Console
 - 14 channel stereo mixer
 - 6 microphone level (XLR) inputs
 - 4 stereo line level inputs (quarter inch phone plug)
 - 3-band active EQ
 - 2 Aux sends per channel
- (4x) Mackie 802-VLZ3 Compact Mixers
 - 8 channel stereo mixer
 - 3 microphone level (XLR) inputs
 - 2 stereo line level inputs (quarter inch phone plug)
 - 3-band active EQ
 - 1 Aux send per channel

- **PreSonus StudioLive 24.4.2 Mixing Console:**

- 24 channel stereo Mixing Console
- 24 microphone level (XLR) or 24 line level inputs (quarter inch phone plug)
- On board Dynamics Processing and parametric EQ for each channel:
 - High-Pass Filter
 - Noise Gate
 - Compressor
 - Limiter
 - 4 band parametric EQ:
 - Low
 - Low Mid
 - High Mid
 - High
- 10 Aux sends per channel (will accommodate up to 10 separate stage monitor mixes)
- 50 on board digital effects: Reverb and Delay
- 2 standard 6-pin FireWire 400 ports

- **PreSonus AudioBox 22VSL:**

- High-definition 24 bit/96kHz USB 2.0 recording interface with MIDI
- (2x) Class A XMAX mic preamps / instrument inputs
- True +48 Volt phantom power
- Powered through USB cable

- **Digital Effects Processors:**

- (1x) Lexicon Alex Digital Effects Processor
- (1x) Lexicon MX300 Stereo Reverb Effects Processor

- **Analog Effects Processors:**

- (1x) dbx 166A Compressor / Limiter
- (1x) dbx 2215 Equalizer / Limiter

▪ **Shure Wireless Microphones:**

- (5x) Shure SLX24/Beta 58-H5 Wireless Microphone Systems
- (4x) Shure PGX24/Beta 58-H6 Wireless Microphone Systems
- (1x) Shure PGX24/SM58-H6 Wireless Microphone System
- (7x) Shure WL185 Cardioid Lavalier Condenser Microphones
- (3x) Shure WH30TQG Cardioid Headworn Condenser Microphones
- (4x) Shure PGX1 Wireless Bodypack Transmitters
- (3x) Shure SLX1 Wireless Bodypack Transmitters

▪ **Shure Wired Microphones:**

- (8x) Shure SM57 Dynamic Instrument Microphones:
 - Frequency Response: 40 Hz - 15 kHz
 - Polar Pattern: Cardioid
- (3x) Shure SM58 Dynamic Vocal Microphones:
 - Frequency Response: 50 Hz - 15 kHz
 - Polar Pattern: Cardioid
- (3x) Shure SM Beta 58A Dynamic Vocal Microphones:
 - Frequency Response: 50 Hz - 16 kHz
 - Polar Pattern: Supercardioid
- (2x) Shure SM Beta 52A Dynamic Instrument Microphones:
 - Frequency Response: 20 Hz - 10 kHz
 - Polar Pattern: Supercardioid
- (3x) Shure SM81 Condenser Instrument Microphone:
 - Frequency Response: 20 Hz - 20 kHz
 - Polar Pattern: Cardioid (Unidirectional)
- (2x) Shure SM Beta 87A Condenser Vocal Microphones:
 - Frequency Response: 50 Hz - 20 kHz
 - Polar Pattern: Supercardioid
- (1x) AKG D 112 Dynamic Instrument Microphone
- (1x) AKG D 3800 Dynamic Vocal Microphone

▪ **Miscellaneous:**

- (1x) CBI A Series Pro 40 Channel x 100' long snake
 - (25x) XLR to XLR microphone sends
 - (4x) XLR to XLR sends for FOH mix
 - (11x) TRS to female XLR sends for stage monitors
- (1x) Rapco Horizon Concert Series 20 Channel x 100' long snake
 - (16x) XLR to XLR microphone sends
 - (4x) XLR to XLR sends for FOH and stage monitors
- (1x) Denon DN-C620 Broadcast CD Player
- (1x) dbx dB10 Passive Direct Box
- (7x) dbx dB12 Phantom Powered Active Direct Boxes
- (1x) Radial Engineering JPC Stereo Computer Direct Box
 - Left and Right balanced XLR outputs
 - Left and Right 1/4" input jacks
 - 1/8" TRS (Tip Ring Sleeve) stereo input jack
 - Left and Right RCA input and thru connectors
 - Phantom powered
- (1x) Furman PL-Plus Series II Power Conditioner
- (6x) Shure A56D Microphone Drum Mounts
- (8x) Tripod microphone boom stands (black)
- (4x) Tabletop microphone stands
- (8x) JBL SS4-BK Adjustable, Heavy Duty Poles
- (10x) Ultimate Support TS-100B Air Powered Speaker Stands
- (1x) Ultimate Support / APEX AX-48 Pro:
 - Professional Column type keyboard stand
 - Securely supports two (2) keyboards